

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

10/517498

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number  
WO 03/103961 A1

(51) International Patent Classification<sup>7</sup>: B32B 003/10, 003/24, 007/04

(21) International Application Number: PCT/AU03/00722

(22) International Filing Date: 10 June 2003 (10.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
PS 2894 11 June 2002 (11.06.2002) AU

(71) Applicants and

(72) Inventors: NOSWORTHY, Ross, Mervyn [AU/AU]; 10 Swallow Street, Wurtulla, QLD 4575 (AU). MITCHELL, Jennifer, Joyce [AU/AU]; 10 Swallow Street, Wurtulla, QLD 4575 (AU).

(74) Agent: SPRUSON & FERGUSON; GPO Box 3898, Sydney, New South Wales 2001 (AU).

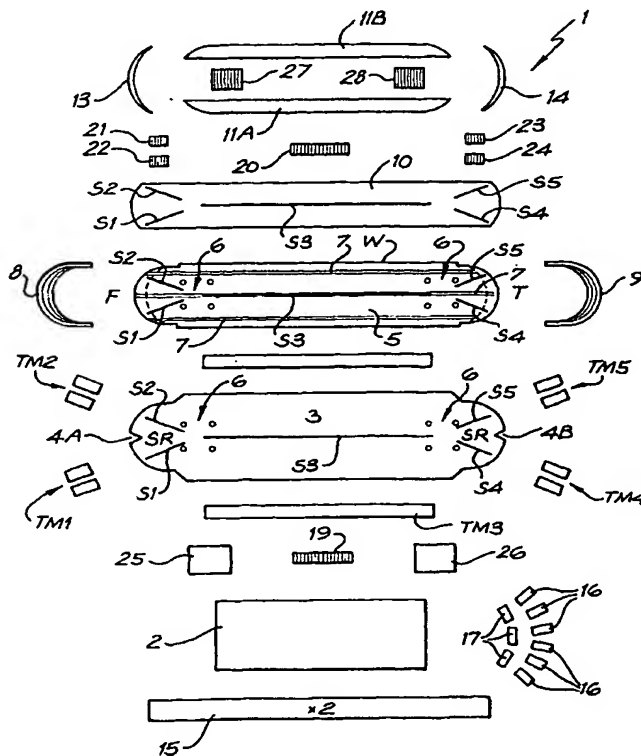
(81) Designated States (*national*): AE, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:  
— with international search report

[Continued on next page]

(54) Title: COMPOSITE BOARD AND PROCESS FOR MAKING THE BOARD



(57) Abstract: This invention relates to a composite board including: a core having upper and lower surfaces and at least one aperture extending therebetween, at least one upper reinforcing layer disposed on the upper surface of the core and at least one lower reinforcing layer disposed on the lower surface of the core, the upper and lower reinforcing layers each including at least one aperture extending therethrough, the apertures in the upper and lower reinforcing layers being in substantial alignment with each other and with the aperture or apertures in the core, at least one tie member passing through the substantially aligned apertures, each said tie member having a first end portion protruding through said aligned apertures from said upper reinforcing layer and a second end portion protruding through said aligned apertures from a said lower reinforcing layer, said first and second end portions being secured to a surface of said respective layers. A process for preparing the composite board and a skateboard deck formed from the composite board are also disclosed.

WO 03/103961 A1